

## **II. Expedition Dates**

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*Section II of the Modifications of Activities Planned for 2000-01  
lists the actual dates of significant events occurring  
during this time period.*

### **Significant Dates of Expeditions**

<u>Date</u>	<u>Activity</u>
28 Mar 00	LMG00-3A Acquisition and operation of broadband seismograph equipment at Chilean bases in the Antarctic Peninsula Region (Wiens, Visbeck)
7 Apr 00	NBP00-2 Ocean Bottom Seismometer Refraction Profiling for Crustal Structure in the Bransfield Strait (Austin)
25 Apr 00	LMG00-4 Mooring Retrieval. Palmer Station Logistics port call (Dunbar)
10 May 00	NBP00-3 Study of sediment dispersal patterns across the Palmer Deep region of Antarctica (Domack)
16 May 00	LMG00-5 Multidisciplinary study in the Deception Island caldera (K. Smith, Scheltema, Chereskin, Sturz)
5 Jun 00	NBP00-4 Study of the impact and fate of bloom material on the West Antarctic Shelf seafloor (Smith, DeMaster)
19 Jun 00	LMG00-6A through LMG00-6D Palmer Station Logistics support.
1 Jul 00	NBP00-5 Palmer Station hazardous waste pickup for transport to and disposal in the United States
19 Jul 00	NBP00-6A Hazardous waste transport and support of “science of opportunity” Biology & Medicine project (Jeffrey)
13 Aug 00	NBP re-bid vessel modifications, maintenance period and seismic/SeaBeam sea trials preparation begins at Port Fourchon, Louisiana

<b><u>Date</u></b>	<b><u>Activity</u></b>
15 Aug 00	LMG00-7 Transit to Talcahuano, Chile, and subsequent maintenance period
21 Aug 00	First flight to McMurdo Station for Winfly operations
3 Sep 00	NBP00-6B Charter re-bid Acoustic and SeaBeam trials. Antarctic Research Vessel Oversight Committee meeting held onboard
11 Sep 00	Vessel modifications, seismic systems and SeaBeam sea trials preparation continue
15 Sep 00	LMG00-8 Palmer Station Opening/Turnover Shuttle #1
25 Sep 00	NBP00-6C Seismic System and SeaBeam 2112 sea trials
1 Oct 00	LMG00-8A Palmer Station Opening/Turnover Shuttle #2 Study of natural product drugs from cold-water marine organisms (Dietzman)
03 Oct 00	First C-141 mission to McMurdo Station during Ice Runway period (1 of 23); McMurdo Station commenced summer operations
05 Oct 00	First C-17 mission to McMurdo Station of the season (1 of 5)
05 Oct 00	Marble Point opens
5 Oct 00	NBP00-6D Transit to Punta Arenas, Chile
11 Oct 00	Lake Hoare field camp opens
12 Oct 00	Lake Fryxell field camp opens
12 Oct 00	Lake Bonney field camp opens
17 Oct 00	LMG00-9 Study of the impact and fate of bloom material on the West Antarctic Shelf seafloor. (C. Smith, DeMaster) Open Pieter J. Lenie Field Station ("Copacabana"). (Trivelpiece)
21 Oct 00	Pieter J. Lenie Field Station opens
23 Oct 00	South Pole Station begins summer operations
27 Oct 00	NBP00-7A UNOLS Ocean Bottom Seismometer Refraction Profiling for Crustal Structure in the Bransfield Strait (Austin)
01 Nov 00	Siple Dome opens
03 Nov 00	Byrd Surface Camp opens
09 Nov 00	Icestream C opens
12 Nov 00	LMG00-10 Ongoing time-series study of the water column and benthic community in and around the Deception Island caldera region of Antarctica. (K. Smith) Open Cape Shirreff Field Camp (NOAA)
13 Nov 00	Darwin Glacier field camp opens

<u>Date</u>	<u>Activity</u>
16 Nov 00	Cape Shirreff Field Camp opens
19 Nov 00	NBP00-7B Reconstructions of the late Cretaceous and Cenozoic periods in the southwest Pacific Ocean (Cande)
2 Dec 00	East Camp at Vostok opens
03 Dec 00	109 <sup>th</sup> AW brings sixth LC-130 aircraft to McMurdo Station
8 Dec 00	LMG00-11 Study of global climate change and the evolutionary ecology of Antarctic mollusks in the late Holocene (Aronson)
09 Dec 00	Transfer flight operations from sea ice runway to Williams Field Skiway
20 Dec 00	NBP00-8 Study of shelf and bottom water formation near East Antarctic polynyas and glaciers (Fairbanks, Jacobs, Arrigo)
30 Dec 00	Darwin Glacier field camp closes
04 Jan 01	LMG01-1 Long-Term Study of the Antarctic Marine Ecosystem: An Ice-Dominated Environment (LTER)(Fraser, Vernet, Martinson Quetin, Smith, Karl)
11 Jan 01	Byrd Surface Camp closes
24 Jan 01	Lake Fryxell field camp closes
25 Jan 01	East Camp at Vostok closes
25 Jan 01	<i>M/V LAWRENCE H. GLANELLA</i> (tanker) moored at McMurdo Station ice pier and commences station refueling operations
27 Jan 01	Refueling operations completed; <i>GLANELLA</i> departs McMurdo Station
27 Jan 01	Siple Dome field camp closes
27-28 Jan 01	<i>USCGC POLAR SEA</i> refuels Marble Point
29 Jan 01	NBP01-1 Study of Quaternary glacial history and paleoenvironments of the East Antarctic Margin by GO-074-O. OO-278-O studied particulate organic carbon production and export in the Indian Sector of the Southern Ocean. (Leventer, Pilskaln)
30 Jan 01	Lake Bonney field camp closes
31 Jan 01	First C-141 mission to McMurdo Station for redeployment (1 of 11)
02 Feb 01	LMG01-1A United States State Department Antarctic Treaty Inspection. Palmer Station Logistics port call

<b><u>Date</u></b>	<b><u>Activity</u></b>
05 Feb 01	Icestream C closes
9 Feb 01	<i>M/V GREEN WAVE</i> arrives McMurdo Station ice pier; cargo offload operations commence
10 Feb 01	Marble Point closes
10 Feb 01	Lake Hoare field camp closes
15 Feb 00	<i>M/V GREEN WAVE</i> departs McMurdo Station ice pier; cargo operations completed
16 Feb 01	<i>M/V ARCHANGELGRACHT</i> arrives McMurdo Station ice pier; cargo offload operations commence
18 Feb 01	<i>M/V ARCHANGELGRACHT</i> departs McMurdo Station ice pier; cargo operations completed
19 Feb 01	<i>USCG POLAR SEA</i> completes McMurdo operations
20 Feb 01	LMG01-2 Study of the impact and fate of bloom material on the West Antarctic Shelf seafloor.(C. Smith, DeMaster)
22 Feb 01	Final C-141 turnaround mission at McMurdo Station
23 Feb 01	109th AW departs McMurdo Station
23 Feb 01	McMurdo Station commences winter-over operations
28 Feb 01	Cape Shirreff Field Camp closes
01 Mar 01	Pieter J. Lenie Field Station ("Copacabana") closes
18 Mar 01	LMG01-3 Southern Ocean Global Ecosystem (SO GLOBEC) multi-year, multi-vessel project begins on the <i>R/V LAURENCE M. GOULD</i> (Beardsley) King George Island Camp Opening (Hall)
21 Apr 01	Two Twin Otter aircraft operated by Ken Borek Air Ltd. departed Punta Arenas, Chile, and arrived at Rothera Station, Antarctica, on the first leg of a flight to effect a medical evacuation from South Pole Station
24 Apr 01	One Twin Otter aircraft departed Rothera Station and arrived at South Pole Station

<b><u>Date</u></b>	<b><u>Activity</u></b>
24 Apr 01	A Royal New Zealand Air Force C-130 left Christchurch, NZ for McMurdo Station to effect a medical evacuation
25 Apr 01	The Royal New Zealand Air Force C-130 returned to Christchurch, NZ from McMurdo Station carrying eleven passengers redeployed for medical/personal reasons
25 Apr 01	The Twin Otter aircraft departed South Pole Station and arrived at Rothera Station carrying one passenger redeployed for medical reasons

**Note:** LMG = R/V *LAURENCE M. GOULD*  
NBP = R/V *NATHANIEL B. PALMER*